SEP 1 2 1005 W

7-13-05

C &C

ATTORNEY DOCKET NO.: 71057

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee

: BROCK

10620033

Patent No.

: 6,910,270

Issued

: June 28, 2005

For

: PROCESS AND BLANK FOR PREPARING RHOMBOIDAL BLADES FOR

**AXIAL TURBO ENGINES** 

Dated

: September 12, 2005

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTN.:

Mail Stop DAC

Certificate

SEP 1 6 2005

of Correction

#### SECOND REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322

Patentee again respectfully requests that a Certificate of Correction under 37 CFR §1.322 be issued for the above identified patent properly identifying the Assignee as MAN TURBO AG. The Certificate of Correction and the Letters Patent received by Patentee's representatives lists the Assignee as Man Turbo AG. This is incorrect.

For verification, Patentee submits a copy of the Request for Certificate of Correction Under 37 CFR § 1.322 as filed with the U.S. Patent and Trademark Office on July 18, 2005 showing the Assignee as MAN TURBO AG. Also enclosed is the Certificate of Correction with the error marked in red.

Based upon this evidence, Patentee respectfully requests that a Certificate of Correction be issued for the above identified patent properly identifying the Assignee as MAN TURBO AG, at no cost to the Patentee as this was due to U.S. Patent Office error.



Favorable action is respectfully requested.

Respectfully submitted for Patentee(s),

By:

John James McGlew

Registration No. 31,903

For:

McGLEW AND TUTTLE, P.C.

JJM:tf 71057.10

Enclosed:

Copy of Request for Certificate of Correction Under 37 CFR § 1.322 as filed on

July 18, 2005

Incorrect Certificate of Correction marked in red

DATED:

September 12, 2005

**SCARBOROUGH STATION** 

SCARBOROUGH, NEW YORK 10510-9227

(914) 941-5600

NOTE: IF THERE IS ANY FEE DUE AT THIS TIME, PLEASE CHARGE IT TO OUR DEPOSIT ACCOUNT NO. 13-0410 AND ADVISE.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, REGISTRATION NO. <u>EV436437451US</u> IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON September 12, 2005.

McGLEW AND TUTTLE, P.C., SCARBOROUGH STATION, SCARBOROUGH, NEW YORK 10510-9227

By: YoriAnn Ponte Date: September 12, 2005

#### UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,910,270 B2

DATED

INVENTOR(S) : Brock

: June 28, 2005

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [73], Assignee, should read --- Man Turbo AG, Oberhausen (DE) --.

MAN TURBO AG



Signed and Sealed this

Twenty-third Day of August, 2005

JON W. DUDAS

Director of the United States Patent and Trademark Office



#### ATTORNEY DOCKET NO.: 71057

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee

: BROCK

Patent No.

: 6,910,270

Issued

: June 28, 2005

For

: PROCESS AND BLANK FOR PREPARING RHOMBOIDAL BLADES FOR

**AXIAL TURBO ENGINES** 

Dated

: July 18, 2005

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTN.:

Mail Stop DAC

#### REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322

Patentee respectfully requests that a Certificate of Correction under 37 CFR §1.322 be issued for the above identified patent properly identifying the Assignee as MAN TURBO AG. The Letters Patent received by Patentee's representatives lists the Assignee as Man Turbo AG. This is incorrect.

For verification, Patentee submits a copy of the Notice of Recordation clearly showing the Assignee as MAN TURBO AG.

For your convenience, Patentee encloses a copy of the Letters Patent cover page with the correction indicated in red and a Certificate of Correction.

Based upon this evidence, Patentee respectfully requests that a Certificate of Correction be issued for the above identified patent properly identifying the Assignee as MAN TURBO AG, at no cost to the Patentee as this was due to U.S. Patent Office error.

#### Favorable action is respectfully requested.

Respectfully submitted for Patentee(s),

By:

John James MoGlew

Registration No. 31,903

For: McGLEW AND TUTTLE, P.C.

JJM:jms

**Enclosures:** 

Copy of Incorrect Letters Patent cover page

Certificate of Correction

Copy of Notice of Recordation

DATED:

July 18, 2005

SCARBOROUGH STATION

SCARBOROUGH, NEW YORK 10510-9227

(914) 941-5600

NOTE: IF THERE IS ANY FEE DUE AT THIS TIME, PLEASE CHARGE IT TO OUR DEPOSIT ACCOUNT NO. 13-0410 AND ADVISE.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, REGISTRATION NO. <u>EV436437757US</u> IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON July 18, 2005.

McGLEW AND TUTTLE, P.C., SCARBOROUGH STATION, SCARBOROUGH, NEW YORK 10510-9227

By: \_\_\_\_ Date: July 18, 2005



#### (12) United States Patent Brock

(10) **Patent No.:** 

US 6,910,270 B2

(45) Date of Patent:

Jun. 28, 2005

#### (54) PROCESS FOR PREPARING RHOMBOIDAL BLADES FOR AXIAL TURBO ENGINES

(75) Inventor: Hans-Egon Brock, Oberhausen (DE)

(73) Assignee: Man Turbo AG, Oberhausen (DE)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 9 days.

(21) Appl. No.: 10/620,033

(22) Filed: Jul. 15, 2003

(65) Prior Publication Data

US 2004/0020049 A1 Feb. 5, 2004

#### Related U.S. Application Data

(62) Division of application No. 09/904,276, filed on Jul. 12, 2001, now abandoned.

(30)	Foreign Applicati	on Priority Data
Jul	20, 2000 (DE)	100 35 224
(51)	Int. Cl. <sup>7</sup>	B23P 6/00
(52)	U.S. Cl	29/889.7; 29/889; 29/557
(58)	Field of Search	29/889, 889.7,

29/889.71, 527.6, 527.7, 557; 428/577,

#### (56) References Cited U.S. PATENT DOCUMENTS

2,959,843 A 11/1960 Uitvlugt 6,783,612 B2 \* 8/2004 Benedetti ...... 148/654

FOREIGN PATENT DOCUMENTS

GB	624815		6/1949
GB	817660		8/1959
JР	04277642	*	9/1992
SU	617144	*	7/1978

#### OTHER PUBLICATIONS

Derwent Publications Ltd., London, GB, 1979-41888B, Corresponding to SU 617,144 A, Database WPI.

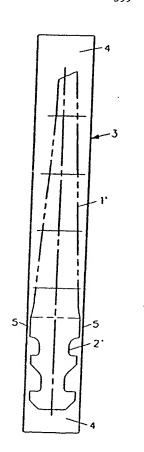
\* cited by examiner

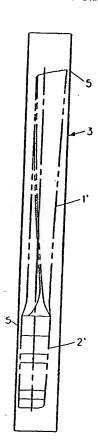
Primary Examiner—John C. Hong (74) Attorney, Agent, or Firm—McGlew and Tuttle, P.C.

(57) ABSTRACT

A rhomboidal blade includes a blade footing (2) of rhomboidal cross section and a blade body (1) for axial turbo engines is worked out from a solid blank (3) by machining. The blank (3) is cut off as a bar from a hot-rolled, bar-shaped input stock, whose cross section has the shape of a rhomboid which is adapted to the shape of the cross section of the rhomboidal blade footing (2). The blank is larger on all size than the maximum cross section of the blade by only the minimum oversize (5) for machining.

#### 15 Claims, 3 Drawing Sheets





Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

#### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

6,910,270

DATED

June 28, 2005

INVENTOR(S) :

**BROCK** 

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(73) MAN TURBO AG, Oberhausen (DE)

6,910,270
PATENT NO.

MAILING ADDRESS OF SENDER:

McGlew and Tuttle, P.C. Scarborough, Station Scarborough, New York 10510-9227

No. of additional copies

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R26

#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 30, 2005

PTAS

\*102931284A\*

Received

MCGLEW & TUTTLE, P.C. SCARBOROUGH STATION SCARBOROUGH, NY 10510-0827

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/21/2005

REEL/FRAME: 016195/0869

NUMBER OF PAGES: 7

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MAN TURBOMASCHINEN AG

DOC DATE: 09/29/2004

ASSIGNEE:

MAN TURBO AG STEINBRINKSTR. 1

46145 OBERHAUSEN, GERMANY

SERIAL NUMBER: 10960375

FILING DATE: 10/07/200

ISSUE DATE:

TITLE: DEVICE FOR UTILIZING THE WASTE HEAT OF COMPRESSORS

SERIAL NUMBER: 10763103

FILING DATE: 01/22/2004

PATENT NUMBER:

PATENT NUMBER:

ISSUE DATE:

TITLE: PROCESS FOR THE RELIABLE OPERATION OF TURBOCOMPRESSORS WITH SURGE

LIMIT CONTROL AND SURGE LIMIT CONTROL VALVE

016195/0869 PAGE 2

SERIAL NUMBER: 10390407

FILING DATE: 03/17/2003

0975 PATENT NUMBER:

ISSUE DATE:

TITLE: GAS COLLECTION PIPE CARRYING HOT GAS

SERIAL NUMBER: 10620033

FILING DATE: 07/15/2003

PATENT NUMBER: 6910270

ISSUE DATE: 06/28/2005

TITLE: PROCESS AND BLANK FOR PREPARING RHOMBOIDAL BLADES FOR AXIAL TURBO

ENGINES

SERIAL NUMBER: 10926439

FILING DATE: 08/25/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: ROTOR OF A STEAM OR GAS TURBINE

/ SERIAL NUMBER: 10371136

FILING DATE: 02/20/2003

ISSUE DATE:

PATENT NUMBER:

TITLE: PROCESS FOR CONTROLLING A PLURALITY OF TURBO ENGINES IN PARALLEL OR

TANDEM OPERATION

SERIAL NUMBER: 10268422

FILING DATE: 10/10/2002

PATENT NUMBER: 6832891

ISSUE DATE: 12/21/2004

TITLE: DEVICE FOR SEALING TURBOMACHINES

. DOROTHY RILEY, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS JAN 2 1 2005

02-02-2005

02-02-2005

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102931284

RECO

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RE: Our File: k26

1. Name (and address) of conveying party(ies)

2. Name and Address of receiving party(ies)

MAN Turbomaschinen AG

Steinbrinkstr. 1 46145, Oberhausen,

**GERMANY** 

Execution Date: September 29, 2004

MAN TURBO AG

Steinbrinkstr. 1 46145, Oberhausen,

**GERMANY** 

Execution Date: September 29, 2004

3.	Submission	Type:
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- (X) New
- () Resubmission Document ID# (Non-Recordation)
- () Correction of PTO Error Reel/Frame:
- () Corrective Document Reel/Frame:

#### 4. Nature of conveyance:

() Assignment;

() Merger

() Security Agreement;

(X) Change of Name

() Other;

Execution Date: September 29, 2004

#### Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B.a Patent No.(s)

10/960,375 10/763,103 10/390,407 10/620,033 10/926,439 10/371,136 12/2005 JJALLAH2 00000007 10960375

6,832,891 B2

D

#### Additional numbers attached () Yes (X) No

6. Name and address of party to whom correspondence concerning document should be mailed:

McGlew & Tuttle, P.C. Scarborough Station Scarborough, New York 10510-0827

- 7. Total number of applications and patents involved: 7
- 8. Total fee (37 CFR 3.41)

\$280.00

- (X) Enclosed Credit Card Payment Form
- () Authorized to be charged to deposit account
- () Already submitted
- 9. Deposit account number:

13-0410

(Attach duplicate copy of this page if paying by deposit account)

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John James McGlew

Reg. No. 31,903

Name of person signing

January 21, 2005

Date

Total number of pages comprising cover sheet, attachments, and documents <u>9</u>

JJM:jms R26.1

Enclosures:

- Excerpt from Commercial Register

- Credit Card Payment Form

SCARBOROUGH STATION

SCARBOROUGH, NEW YORK 10510

DATED: January 21, 2005

### of the District Court Duisburg Commercial Register B

# Official printout

# Request dated 19 Oct 2004 09:10h

No. of company:

HRB 1328: Page 1 of '

This copy remains unsigned and shall be regarded as certified copy.

																				•								]-					No.
abroad.	part in identical or similar	and abroad, and may take	subsidiaries in Germany	establishments and	especially set up branch	The company may	useful for such purpose.	indirectly or which may be	company directly or	serve the purpose of the	all business suitable to	The company may conduct	associated services.	well as the provision of all	and other machinery as	machinery, compressors	servicing of hurbo-	labrication sale and	development design	company is the	The husiness of the	2		Oberhausen	<b>b)</b>	MAN Turbomaschinen AG	a)	2			c) Business of company	branch establishments	<ul><li>a) Company name</li><li>b) Registered office,</li></ul>
										•																20,500,000	Euro .	3					Share capital
	representation.	prohibition of multiple	Members of the	Executive Board	relieve individual or all	representation. It may	authorized to sole	Board Members are	or several Executive	Executive Board Member	may rule that one	The Supervisory Board		signatory (Prokurist).	Jointly with an authorized	Executive Board Member	Members or by one	two Executive Board	is legally represented by	appointed, the company	Members have been	Executive Board	alone. If several	represent the company	appointed, he shall	If only one Executive	a) .	4	Special power of attorney	Authorized	Managing directors,	b) Executive board,	a) General regulation of representation
			Mobus, Bernd, Hünxe	Fritz, Hans-Dieter, Castrop-Rauxel	Stafa/Switzerland, DOB 10 Oct 1951	Bloch, Werner Arnold,	Jul 1960	Kroschel, Günther, Berlin, DOB 17	03 Dec 1957	Dr. Dreischhoff, Udo, Kamen, DOB	Jan 1963	Or. Funke, Stephan, Bocholt, DOB 14		ified engineer,	economist, Duisburg	rich, certified	nausen		S	^		Wegener, Eckard, Oberhausen	Dr. Sontag, Peter-Michael Ratingen	authorized signatory	Executive Board member or another	each of these being authorized to	Joint authorized signatories, with	5		-		Proxies	Authorized signatories/
									٠		HRB 145313.	Maschinen- und Anlagenbau SmhH at Munich	transfer agreement on 29 Oct 2002 with MAN	the company has concluded a control and profit	With the chareholders' consent as of as out ago.	Mar 96 (initial entry dating 15 Dec 95)	Cash collingation of Grant build informaschinen	It is in continuation of CUU Bossis T. A.	shareholders' mosting of the Son the	Oberhausen HDD 2788) by cook line (Our	or or in bousid Luiboniaschinen GmoH with	of CHH Borgin Turbonnable Children Conversion	0		Statutes dated 06 Sep 1999	Joint stock company	a)	. 6			b) Other legal relationships		a) Legal status, beginning, statutes or company agreement
S COL															pp. 1 - 10 et sed opecial Volume	Court Oberhausen.	sheet HRB 3471 of the District	jurisdiction replaces the index	simultaneous modification of loca	has been transferred and with	For continuation in EDP, this pag	13 Oct 1999	Oberhausen:	b) Date of first entry at		Pohlmann	2) 17 1.7 2002	7				h) Remarks	a) Date of entry



### Commercial Register B of the District Court Duisburg

# Official printout

E_HRB					of the
_13281.do	N 7 7 7		-	No.	District (
E_HRB_13281.doc(23.11.2004)			2	a) Company name b) Registered office, branch establishments c) Business of company	of the District Court Duisburg
•			3	Share capital	
		b) Chairman of the Executive Board: Maus, Jürgen, Boltrop, DOB 04 Apr 44  Member of the Executive Board: Dr. Jeske, Hans-O. Mülheim/Ruhr, DOB 20 Jun 1949  Member of the Executive Board: Dr. Meyer, Josef, Mülheim/Ruhr, DOB 21 Apr 1941	4	a) General regulation of representation b) Executive board, Active partners, Managing directors, Authorized representatives and Special power of attorney	Reque This co
	Dr. Sonlag, Péter-Michael, Ratingen, Zileroff, Franz-Josef, certified engineer, Voerde, Hupfer, Helmut, certified engineer, Berlin, Kazik, Peter, certified engineer, Berlin, have ceased to be authorized signatories.	Joint authorized signatories, with each of these being authorized to represent the company jointly with an Executive Board member or another authorized signatory:  Neugschwendtner, Erich, certified engineer, Hemhofen Zieroff, Franz-Josef, certified engineer, Voerde Glaubrecht, Gerd, Nürnberg Ayoub, Robert, München Maier, Andreas, Eichenau Richter, Hans-Jürgen, Dachau Richter, Hans-Jürgen, Dachau Rahn, Rüdiger, certified engineer, Berlin Hupfer, Helmut, certified engineer, Berlin Hupfer, Jörg, Berlin Hupfer, Jörg, Berlin Kazik, Peter, certified engineer, Berlin Labza, Wolfgang, Bottop Haberthür, Bernhard, DOB 13 Jun 1950, CH-Knonau Hage-Jewasinski, Hartmut, Berlin, DOB 14 Sep 1954 Hansen, Ole, certified engineer, Hamminkeln	5	Authorized signatories/ Proxies	Request dated 19 Oct 2004 09:10h  This copy remains unsigned and shall be regarded as certified copy.
The state of the s	Signified Transaction of the State of the St		6	<ul><li>a) Legal status, beginning, statutes or company agreement</li><li>b) Other legal relationships</li></ul>	No. of company: be regarded as cerlified copy.
	a) 18 July 2003 Müller b) pp. 57 / 58 Special Volume		7	a) Date of entry b) Remarks	HRB 1328 Page 2 of

Commercial Register B of the District Court Duisburg

Official printout

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_HRB_13281.c		44	. ω	-	No. 52	the District
_HRB_13281.doc(23.11.2004)				2	a) Company name b) Registered office, branch establishments c) Business of company	of the District Court Duisburg
•				3	Share capital	
			b) Member of the Execulive Board: Dr. Jeske, Hans-O., Reppenstedt, DOB 20 Jun 1949	4	a) General regulation of representation b) Executive board, Active partners, Managing directors, Authorized representatives and Special power of attorney	Reque This co
	Joint authorized signatories, with each of these being authorized to represent the company jointly with an Executive Board member or another authorized signatory: Hartmann, Manfred Heinrich, Essen, DOB 31 Mar 1955 de Wolff, Marcus Marinus, Jakarta/Indonesia, DOB 04 Jun 1954 Koch, John Robert, Uster/Switzerland, DOB 22 May 1965 Spickermann, Klaus, Oberhausen, DOB 24 Jul 1953	Rahn, Rüdiger, certified national economist, Berlin, Wünscher, Jörg, Berlin, have ceased to be authorized signatories		5	Authorized signatories/ Proxies	Request dated 19 Oct 2004 09:10h  No. of compa
			b) The company was created by modifying conversion of GHH Borsig Turbomaschinen GmbH with registered office at Oberhausen (District Court Oberhausen HRB 2788) by resolution of the shareholders' meeting of 06 Sep 99. It is in continuation of GHH Borsig Turbomaschinen GmbH entered in the commercial register on 05 Mar 96 (initial entry daling 15 Dec 95).	6	a) Legal status, beginning, statutes or company agreement b) Other legal relationships	No. of company: be regarded as certified copy.
For Four of the Parties and Control of the Control	a) 26 Apr 2004 Müller b) pp. 75 – 79 Special Volume pp. 75 – 79 Special Volume Fadas Schler	a) 22 Apr 2004 Müller b) pp. 50 / 51 Special Volume	a) 05 Aug 2003 Müller b) Entry serial no. 1 dated17 Jul 20 partially corrected ex officio with regard to the place of residence: the Member of the Executive Bo; Dr. Jeske and with regard to column 6.	7	a) Date of entry b) Remarks	HRB 1328 Page 3 of

### Commercial Register B of the District Court Duisburg

### Request dated 19 Oct 2004 09:10h Official printout

No. of company:

HRB 1328

This copy remains unsigned and shall be regarded as certified copy.

The Section						
a) 18 Oct 2004 Kassen b) pp. 86-106 Special Volume	a)  By resolution of the shareholders' meeting of 29 Sep 2004 the statutes of the company as per § 1 and thus the company name were changed. In addition, the statutes were changed in § 3 (Notifications), § 4 (Capital slock and formation expense), § 6 (Company representation), § 7 (Number of members, election – Supervisory Board), § 10 (Resolutions of Supervisory Board) and§ 19 (Fiscal year).				a) MAN TURBO AG	œ
b) pp. 82-85 Special Volume		Joint authorized signatory, being authorized to represent the company jointly with an Executive Board member or another authorized signatory:  Mazurkiewicz, Stephan, Donauwörth, DOB 19 Dec 1959				
a) 12 Aug 2004 Spüler		Labza, Wolfgang, Bottrop, Wegener, Eckard, Oberhausen, have ceased to be authorised signatories				7
b) pp. 80 / 81 Special Volume						
a) 12 May 2004 Ganswindt		Glaubrecht, Gerd, Nürnberg, has ceased to be an authorized signatory				б ;
7	6	5	. 4	. 3	2	-
a) Date of entry b) Remarks	<ul><li>a) Legal status, beginning, statutes or company agreement</li><li>b) Olher legal relationships</li></ul>	Authorized signatories/ Proxies	a) General regulation of representation b) Executive board, Active partners, Managing directors, Authorized representatives and Special power of attorney	Share capital	a) Company name b) Registered office, branch establishments c) Business of company	N <sub>o</sub> . SI.
Page 4	regarded as certified copy.	This copy remains unsigned and shall be	i his cop			

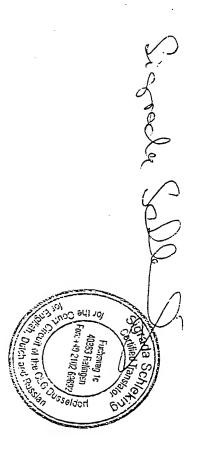
Duisburg, 19 Oct 2004
This copy is to certify the entry in the commercial register.
Pohlmann, Court clerk
Records clerk of the court office

Stamp: District Court Duisburg



This is to certify the conformity of the above translation with the original German text.

Oberhausen, 23 November 2004





IF THERE IS ANY FEE DUE AT THIS TIME, PLEASE CHARGE IT TO OUR DEPOSIT ACCOUNT NO. 13-0410 AND ADVISE.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, REGISTRATION NO. EV436438823US IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON January 21, 2005

McGLEW AND TUTTLE, P.C., SCARBOROUGH STATION, SCARBOROUGH, NEW YORK 10510-0827,

By: Maria Houll

Date: January 21, 2005